

BELT GRINDER

QGRIND 100



EASY BELT EXCHANGE

Both shroud covers are made of stainless steel and are simply opened backwards. This allows free access to the individual belts. Rotate the front tension wheel to loosen the belt which can then be removed from the side. Similarly, by rotating the adjustment wheel, the new belt can be centred onto the middle of the working surface.



The Qgrind 100 is a stable wet double-belt grinder for deburring and pre-grinding of samples or other materials.

It is possible to use belts with 2 different grain sizes simultaneously.





DRIVE

A powerful motor drives both belts at the same time. The rubber coated drive wheels, which are fitted with a special tread, prevent the belt from slipping.

WATER-COOLING

A water film is created over the whole width of the front end of the belt. Waste material generated is carried to the back with the water and both are drained-off into the machine. Drain-offs are separated, one to the left, one to the right.





BASIC MODULE

Qgrind 100

- I two grinding belts
- I water cooling
 I manual belt centering
- I water regulating valve left/right
- I aluminium design, powder coated
- I stainless steel cover

Order No.: M6000010

EQUIPMENT

POWER SUPPLY

| Equipment 1 | Equipment 2 | Equipment 3 |
|------------------------|----------------------|----------------------|
| 400 V/50 Hz (3Ph/N/PE) | 480 V/60 Hz (3Ph/PE) | 220 V/60 Hz (3Ph/PE) |
| Order No.: A6000001 | Order No.: A6000002 | Order No.: A6000003 |

ACCESSORIES



SETTLING TANK



- I 2-chambercompartment, 45 ltr.
- l for System lab cabinet (insertion mechanism)



referring height of System

cabinet H 900 mm Order No.: A5810237

Order No.: A5810261



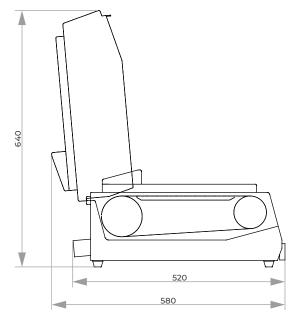
Order No.: A5800496

- I inlet sieve and filter bag
- I mobile

CONNECTION SET QGRIND 100

1 drain tube Ø 40 mm; 1.5 m 1 pressure tube R ½"; 2 m

Order No.: Z5600008



| SPECIFICATIONS | |
|------------------|---|
| Connected load | 1.4 kVA |
| Belt speed | 7 m/sec. |
| Grinding belts | 100 x 920 mm 100 x 915 mm |
| Water connection | drain 1 x R½" valve right and left, each Ø 40mm |
| WxHxD | ~ 630 x 250 x 520 mm |
| Weight | 55 kg |

